SEQUENCE LISTING

<110> University of Georgia Research Foundation

McDonald, John F.

<120> Global Analysis of Transposable Elements
as Molecular Markers of Cancer

<130> 21099.0075P1

<150> 60/466,798
<151> 2003-04-29

<160> 778

<170> FastSEQ for Windows Version 4.0

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<220>
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tcacgaggtc aagagatcga gaccatcctg gccaacatgg tgaaaccccg 50

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ccaacatggt gaaaccccgt ctctactaaa aatacaaaaa ttagccgggc 50

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ccaacatggt gaaaccccgt ctctactaaa aatacaaaaa ttagccgggc 50

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ccaacatggt gaaaccccgt ctctactaaa aatacaaaaa ttagccgggc 50

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<210> 13
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<213> Artificial Sequence

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gaaaccccgt ctctactaaa actacaaaaa atagccgggc gtagtggcgg 50

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<210> 17
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<210> 21
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<210> 24
<211> 50
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<213> Artificial Sequence

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<211> 50
<212> DNA
<213> Artificial Sequence

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<210> 27
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<212> DNA
<213> Artificial Sequence

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<210> 28
<211> 50
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<213> Artificial Sequence

<220>
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Synthetic Construct

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<210> 29
<211> 50
<212> DNA
<213> Artificial Sequence

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<210> 30
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<210> 31
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<210> 32
<211> 50
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<213> Artificial Sequence

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agatcgagac catcctggct aacacggtga aaccccgtct ctactaaaaa 50

<210> 33
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<213> Artificial Sequence

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<400> 33
agatcgagac catcctggct aacacggtga aaccccgtct ctactaaaaa 50

<210> 34
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Synthetic Construct

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<210> 35
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<210> 36
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<212> DNA
<213> Artificial Sequence

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Synthetic Construct

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<210> 37
<211> 50
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Synthetic Construct

<400> 37
ggctctgcca cttactagct gtgtgacctt gggcaagtta cttaacctct 50

<210> 38
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 38
atcacatgga cacaggaagg ggaatatcac actctgggga ctgtggtggg 50

<210> 39
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 39
cctgtcgggg ggtgggggggc taggggaggg atagcattag gagaaatacc 50

<210> 40
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 40
tgggcttaat acctaggtga tgggatgatc tgtgcagcaa accaccatgg 50

<210> 41
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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tcgggtacta tgcttattac ctgggtgacg aaataatctg tacaccaaac 50

<210> 42
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<221> misc_feature
<222> 42
<223> n=G, A, T, or C

<400> 42
atctcagaaa tcaccactaa agaacttatt catgtaacca aacaccacct 50

<210> 43
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 43
aagtgggagc taagctatgg gtacgcaaag gcatacagag tggtataatg 50

<210> 44
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 44
gggaagggta gtgggggtt ggtggggagg tggggatggt taatgggtac 50

<210> 45
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<210> 46
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 46
agatcttaag tgttctcacc acacacaaaa aaatggtaac tatgtgaggt 50

<210> 47
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 47
ctgcacawgc tctcttgcct gccgccatgt aagacgtgmc tttgctcctc 50

<210> 48
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 48
tccccttggt gctgtcctcg tgatagtgag tgagttctcg tgagatctgg 50

<210> 49
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

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gattaatgga ttaatgggtt atcatgggag tgggactggt ggctttataa 50

<210> 50
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

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<210> 51
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 51
ggagaagacg gccatctaca agccaaggag agaggcctca gaagaaacca 50

<210> 52
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 52
ccagcaaacc accagaagct aggggagagg catggaacag attctccctc 50

<210> 53
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 53
ggtcagagtc agagaaggag atgtgacgac ggaagcagag gtcggagtga 50

<210> 54
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:/note =

Synthetic Construct

<221> misc_feature
<222> 13, 16, 19, 32
<223> n=G, A, T, or C

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<210> 55
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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tgtagtcccc tcccacattg aatagggctg acctgtgtga ccaatagaat 50

<210> 56
<211> 50
<212> DNA
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Synthetic Construct

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caagaggtga cttgggtgct gttaaaggca ttcagtttta aaagggaagc 50

<210> 57
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

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tctttttgat tttacaggct cataggtgga aggaacttgc cttgtctcag 50

<210> 58
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<221> misc_feature
<222> 22, 23, 24, 47
<223> n=G, A, T, or C

<400> 58
agcctgatca tgtaacagaa annncaatag cgttctctgg aaagaanacc 50

<210> 59
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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<210> 60
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<213> Artificial Sequence

<220>
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Synthetic Construct

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<210> 61
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<221> misc_feature
<222> 30
<223> n=G, A, T, or C

<400> 61
ctcaagactg caacgtggaa atcctgctgn tttwccagcc tccaagcctt 50

<210> 62
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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ggctaggcta tggtgtccag acgtttggtc aaacattagt ctgggtgttt 50

<210> 63
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<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 63
caatgctccc agctgattaa agcctcttcc ttcatagaac cggtgtctaa 50

<210> 64
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<213> Artificial Sequence

<220>
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Synthetic Construct

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gcaaggagcc ccctgacccc ttcttccaaa catactcttt tgtctttgtc 50

<210> 65
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 65
atcctcctgt cccacccatt ggtctctcct gtcccttgat tcctgcaaca 50

<210> 66
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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actcagaggc tggtgggatc ctccatatgc tgaacgttgg ttccccgggc 50

<210> 67
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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aactccgtca ctgtaatccc aatgtaaagc aagaattcca aaccaggaaa 50

<210> 68
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 68

gcttcattct tgaagtcagc gagaccaaga acccaccgga aggaaccaat 50

<210> 69
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 69
cttgtgtctt tatttctaca ctctctcgtc tccgcacacg gggagaaaaa 50

<210> 70
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

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aagcttcatc tgtakttaca gccgctcccc atcactcgca ttaccgcctg 50

<210> 71
<211> 50
<212> DNA
<213> Artificial Sequence

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tgatctgagg tggaacagtt tcatcccgaa accatccccg ccccccggtc 50

<210> 72
<211> 50
<212> DNA
<213> Artificial Sequence

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aaaatccacg gatgctcaag tccctgatat aaaatggcgt agtatttgca 50

<210> 73
<211> 50
<212> DNA
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Synthetic Construct

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atgtggctay tgagcacttg aaatgtggyt agtgcgactg aggaactgaa 50

<210> 74
<211> 50
<212> DNA
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<400> 74
ggacctcaag atctttaccc taaaacagtt ctgytgamyt tcaccttggc 50

<210> 75
<211> 50
<212> DNA
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Synthetic Construct

<221> misc_feature
<222> 22
<223> n=G, A, T, or C

<400> 75
ttggtctccg caacccctta tntcataacc cggacattcc tttccattga 50

<210> 76
<211> 50
<212> DNA
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cctccctctt tcccctccag cccgcttttc ccctttaaat attgaagccc 50

<210> 77
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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gtccccggac cagcagcatc agcatcacct gggaacttgt tagaaatgca 50

<210> 78
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 78
tcagtatttt ttaaarctcy ycaggtgatt ccaatgtgca gccaaggttg 50

<210> 79
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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aagtcgcagt ttccaagaac ctatcgacga cgttaagtga ggacttactg 50

<210> 80
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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aaaaatccgc gtataagtgg acccacgcag ttcaaacccg tgttgttcaa 50

<210> 81
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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gctgtgagac ccctgatttc ccacttcaca cctctatatt tctgtgtgtg 50

<210> 82
<211> 50
<212> DNA
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<400> 82
tgattttgcc cttgtcctgt ttcctcagaa gcatgtgatc tttgttctcc 50

<210> 83

<211> 50
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<220>
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Synthetic Construct

<400> 83
acttgctggt ttttgcggct tgtggggcat cacggaacct accgacatgt 50

<210> 84
<211> 50
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<400> 84
ccccacaaca aagaattatc cggcccaaaa tgtcgatagt gccaaggttg 50

<210> 85
<211> 50
<212> DNA
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sagcagaggr aaaacatggt ttgagagagg ttttyctgma ayagragggc 50

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<221> misc_feature
<222> 18, 28
<223> n=G, A, T, or C

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cggtcagaag cacaggtnac aacctggngc ttgcgactgg catctgaagt 50

<210> 87
<211> 50
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<220>
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tgagtctccc caaaagtgga gcccttgtga tgacgagcac aggtccgcct 50

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<221> misc_feature
<222> 8
<223> n=G, A, T, or C

<400> 88
aagacganga ggatgaagac ctttatgatg atccacttcc acttaatgaa 50

<210> 89
<211> 50
<212> DNA
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<210> 90
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gatgaaaagg ggatcctgtg cagaaaccac actacccatc agagaagcaa 50

<210> 91
<211> 50
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ggcaggtcat agaaactaga actcctctcc cccaaagcaa gccataaaac 50

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<211> 50
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Synthetic Construct

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cgcacctcaa actgcaaaag ttacggccac agtgcgtgat aagtgcttag 50

<210> 94
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 94
gaaattctta ataatttttg aacaaggggc cccgcatttt cattttgcac 50

<210> 95
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 95
tgttgttgtg gacgcgctct cggggttsga accgayacaa garccttaca 50

<210> 96
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 96
tcttccttgg caatamtyrt tgtctcagtg attggctttc tgtgcagtga 50

<210> 97
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 97
ggggaaaggt ggggaaaaga ttgagaaatc ggatggttgc cgtgtctgtg 50

<210> 98
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 98
gtggagattt cagccgcttt gaggtcaatg gtagaatagg aaatatcttc 50

<210> 99
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 99
ggagtcaaga ccccccagcc cctcctccct cagactcatg agtccagacc 50

<210> 100
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 100
actcatggag ggttagggtt caggttcggg ttcgggttcg ggttcgggtt 50

<210> 101
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 101
ggttctgagt gtttgtccct cacataggat tccagaacac tgctgctggg 50

<210> 102
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 102
tcacaatgcc cctgtaggca gagcctagac aagagttaca tcacctgggt 50

<210> 103
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 103
gggtccattc gatgatgatc acactggatt tcattccata attctattcg 50

<210> 104
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 42
<223> n=G, A, T, or C

<400> 104
ccactgtctg tgctgtgtct ttcaaaggtc agaagagatt gnacctttgt 50

<210> 105
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 105
tgcrtttaca aacctttagc tagacacaga gcgctgattg gtgcgttttt 50

<210> 106
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 106
cctgactcct gagtcacgtt actgtcccac tatacgttaa gaggagggaa 50

<210> 107
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 107
aatatcagga acaccggcat gtgcacttag gaccatgttt taatttttca 50

<210> 108
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 108
ggaatggaat ggaatggaat ggaatggaat ggaatggaat ggaatggaat 50

<210> 109
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 109
ggatgaggca ggaaagacag ctgagggtca gaacccaggc aggtccaatg 50

<210> 110
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 110
actcgctgaa ggctcagatg atcgttagca ttttttagca ataaagtatt 50

<210> 111
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 111
taaagttaca ccgagtgtgc ctgcctctcc tgcctcccct tccacctcct 50

<210> 112
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 112
gggactcagg aggatgttga gggagacaga ggggtgaagc gttgagacga 50

<210> 113
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 22
<223> n=G, A, T, or C

<400> 113
caggcggcca gnctttcagg gggaggatga agtaggcctg ggacaaaagc 50

<210> 114
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 114
aggactctac ttctaatagt atggagaaca ctgatagtcc ttggcatgaa 50

<210> 115
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 115
ccctgtcact tgggttaaga ccattggaag tacatcgatt ataaatctca 50

<210> 116
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 116
aacccaacag tatcaggtgc tcagaaccga tgaagaagct caagattgag 50

<210> 117
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 117
tggttaatgt gtaacaagga ggcagtaggc cccaggtgtc cagccagagg 50

<210> 118
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 118
aaaagtgagg acgagagtaa gaactcccac taaaagtgaa aattctcaaa 50

<210> 119
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 119
cataccaccc cccaaaaatt ttcactgccc caacacttca acactatttt 50

<210> 120
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 120
ttgtaggatg ctgtgtcata ccctgtgccc taggattaat acaaaagctc 50

<210> 121
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 121
gcctccactc tttatgaact cttaacctgt ctcttctcat tcctttgtca 50

<210> 122
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 122

ccggatcatt cacagagttc aattcaatta acagtttaag cccccaaaaa 50

<210> 123
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 123
agagatcaga cgaaacctga gaccagagac tcattttctt ctaaaatgct 50

<210> 124
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 124
acatgcatgt ttgttcaata cgcatgcgtc aggaccacct tcatgaatat 50

<210> 125
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 125
caacccccct tatcttaact caagctgact tcaactcttc aggcagagct 50

<210> 126
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 126
gccctcctgt ctctcagtcc cattctcccc cgaggctagc catagaaact 50

<210> 127
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 27, 33, 40, 41

<223> n=G, A, T, or C

<400> 127
tcttggagaa gggatccttg ttccccnctg gcnctggtan nccactgcag 50

<210> 128
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 128
aagcctaawt tttcgtggcc gtgtgacaag gaccccgtct ttagctgaac 50

<210> 129
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 32, 46
<223> n=G, A, T, or C

<400> 129
caacccttgc caaatgaaga gaactgcctt cncatgaaga attaantagt 50

<210> 130
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 130
gcacagagcc atacaactaa tacccctact tatagggtta ggaatggcta 50

<210> 131
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 131
aaactggact aatgtccttg tcccaacagg tagatgctga tttaaataac 50

<210> 132
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 132
cacttcttca agcatctcga caacttttg cagggaaaac gcttccacaa 50

<210> 133
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 133

tggtatcatc gcttacaaaa gtgtcttgaa cttgatggag cttatgttga 50

<210> 134
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 134
aaacaacccc atcaaaaagt gggcaaagga tatgaacaga cacttctcaa 50

<210> 135
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 135
gtgatggttt cacgggtgta tgcatatgtc caaactcatc aaattgtata 50

<210> 136
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 136
tcagtttggg aagatgaaaa agttctggag atggatggtg gtgatggttg 50

<210> 137
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 137
agatagtggt gatggttgca caactctgtg aatatactaa aaaccactga 50

<210> 138
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 27, 31
<223> n=G, A, T, or C

<400> 138
atgttaataa taggggaaac tgtgtgnggg nggggtgagg gggtatatgg 50

<210> 139
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 139
ctgttggagt gggaggttac agataagcaa ggggaggagg ctagaatgat 50

<210> 140
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 14
<223> n=G, A, T, or C

<400> 140
tatttagggg taanggggca tcatgtctgc aacttactct caaatggttc 50

<210> 141
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 141
gcaggaggga agtgggtgtg gctataaaag ggcaacatga gggatccttg 50

<210> 142
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 2, 4
<223> n=G, A, T, or C

<400> 142
gngnggggga agggaggtgg gtgtggctat aaaagggcag cacgagggat 50

<210> 143
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 125
<223> n=G, A, T, or C

<400> 143
agtggttgcc tctggggagg gtgantgact ggaaaggggc atgagggaac 50

<210> 144
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 144
ggcaaaacta atctatgstg ttagaagtca ggatagtggt tacccttggg 50

<210> 145
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 145
ggtgttggga gagcctcagc cggaatttcg tggacggaca agggcacaga 50

<210> 146
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 146
ctagaggttt gagcagcggg gcactgaaga agcgagccac acccccatcg 50

<210> 147
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 147
atcctcctca accccatcgg tctctctgat tcctaaatca tccccaaaca 50

<210> 148
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 148
tttctctatt gcaattcccc tgtcttgatg aatcggctct gtctaggcag 50

<210> 149
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 44
<223> n=G, A, T, or C

<400> 149
taaactcctc gtgtgtgtcc gtgtcctaaa ttttcctggc gcgngacgac 50

<210> 150
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 150
cctgtaccta tcgcaatggt cctgaataaa gtctgcctta ccgtgcttta 50

<210> 151
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 151
gcccaaaccc ctttgtcttg tcacgttttc acaatttact actctttgtc 50

<210> 152
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 152
gcaacgtcag gaagttaccc tatatggtct aaaaagggga ggcatgaata 50

<210> 153
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 153
tgccatggca acgtcaggaa gttaccctat atggtctaaa aaggggagga 50

<210> 154
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 154
tagcagagca catctccccc gtaatgttct ttggctttgt tatcctatat 50

<210> 155
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 155
tggccctctt ccaagtgtac ttcgcttcct ttcgttcctg ctctaaaact 50

<210> 156
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 156
ttcaagctac caacgtgatg tcactgaatg sggagttggg aaaagatata 50

<210> 157
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 157
atgtcactga atgsggagtt gggaagagat gcacagtagc acacyattat 50

<210> 158
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 158
acaatgtaac ggctacagac acgacacact tttaagttta atctgcatta 50

<210> 159
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 159
gaatatgcac atagtttact atggcacgcg tattcccatt gcaatgctct 50

<210> 160
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 160
acatttgcct gacaactgtc tcacraacct agctactgca agagcctact 50

<210> 161
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 161
agactagctg aaacagggcc agggcaaaag cacctctcca taagacacac 50

<210> 162
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 162
cttgaacacc agaccaaatt gaagactagc tgaaacaggg ccagggcaaa 50

<210> 163
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 163
gcctcaacct cggcctataa agacttgaac aaacactaac atagtttcta 50

<210> 164
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 164
cacagaacaa ctccatccaa acccctgcac taagagactt gaccaaactc 50

<210> 165
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 165
tcttgagaac atgtatgtaa tgggctgtat ctgctcggct atataaaagg 50

<210> 166

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 166
aaccctgggc actgagtctc taatgagctt ccctggtaga caacatttca 50

<210> 167
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 33
<223> n=G, A, T, or C

<400> 167
ttccctttgc tgatcttgcc gtgtatcctt acnrtgtcgc tgtaataaat 50

<210> 168
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 168
cccccaaatt gtataagctt caggccccac aaaacctgga tctgcccctg 50

<210> 169
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 169
ttacaaaatc attgtcatat gaagaggcga tcaaagagta tgcagccaaa 50

<210> 170
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 170

tgttctgtct caccggactc agacaagttg gtaaccagtg cacagtgaac 50

<210> 171
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 3
<223> n=G, A, T, or C

<400> 171
tcngacccct attcctggtg gttggcatag tgatgatctt tgctattctc 50

<210> 172
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 172
ggcatgaagc tcaattgcac atgtgcatgt ttctcctttc ataaatattc 50

<210> 173
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 173
ggtgacgggg tacgactggg tttcaaacaa cttatgtcag gcctaaaaat 50

<210> 174
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 174
gggggtatgg gctctggatt ggttggtttg catatgaaag gcgcgctccc 50

<210> 175
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 175
tggccgaaga ttcatttgat gaatccgatt tttccgaaat agacgattct 50

<210> 176
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 18
<223> n=G, A, T, or C

<400> 176
tgttgcctta atcggctnct ctgacacccg gcagctcagc tctctctcca 50

<210> 177
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 29
<223> n=G, A, T, or C

<400> 177
ggtgagcttc cctggttggc aatactctnt gcatgttgtc acacatcgtt 50

<210> 178
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 178
ccataggctt caccagactg ccaaaggggc ccatggcaca aaaaaggtta 50

<210> 179
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 1, 14, 24

<223> n=G, A, T, or C

<400> 179
ntgcaaatga ccgngaaagt gctncaagta ttgattttgg ggttacaaat 50

<210> 180
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 44
<223> n=G, A, T, or C

<400> 180
cacaaattct ttgacactct tcccatcgag gagtggggtc cgtntcctct 50

<210> 181
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 181
aataaaaact ctcttcctcc ccagttcatc tgcatctcgt tattgggcca 50

<210> 182
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 182
ccagttcatc tgcatctcgt tattgggcca cgagaataag cagcccgacc 50

<210> 183
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 40
<223> n=G, A, T, or C

<400> 183
gcagttatgg gggatactcg gctctttgca catttggatn agagaagcat 50

<210> 184
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 184
cctggataaa ttcccctggg gaacttgagg ccccatatac acgaaattac 50

<210> 185
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 185
tttgttggga actcagttac aaataaccct caccatacca gtactttctg 50

<210> 186
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 186
catgcttaag gagcccttca gcctgccact gcactgtggg aacactggcc 50

<210> 187
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 187
cgcctcctcc acaaagaaga accaaaatag cgagtagata atcacacttt 50

<210> 188
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 188
tgctccatct gcgagacgca cccttctata gaagtaaaat tgccttgctg 50

<210> 189
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 189
gctgagagac cctttgtcct ttggctcagt gttggttctt ctttgcagca 50

<210> 190
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 190
cagtgtactc tcatggcaaa actgctggtg agtgtaccct ttctgcagaa 50

<210> 191
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 191
ctgcattgca gcccaacttc tccctctgcc caatcctgct tccttccctt 50

<210> 192
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 192
ccaagaaccc caggtcagag aacacgaggc ttgccaccat cttggaagtg 50

<210> 193
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 193
gcacgtaggc acagcttagt ttagtcttta catagacaag actcctatat 50

<210> 194

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 194
tccgcaacca atcagacgtt tgcataggag tgtaactttg taacttcact 50

<210> 195
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 195
ctttacttcg tcctcttcat ttacataggg cgtaccccaa gtaaccaatg 50

<210> 196
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 196
atcttctacc acatggctgc actggagtct ctgaacctac tctggttctg 50

<210> 197
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 197
tataaatttg ttccgaccac gaggcatccc tggagtctct ctgaatctgc 50

<210> 198
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 198
caaccctggc tgctgaaact gcctgttgta acctgaaacc agttttatct 50

<210> 199
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 199
tctgcagccc aagaaccatc ctataaaatc tccagcaagc ctttgtctcc 50

<210> 200
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 200
cataaatgct cctaaggaaa aatccaccgc ggcgcgctca gtcctctctt 50

<210> 201
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 201
ttgactatga tgtgtaggag gggtagggct gctttagtaa aatgagtaag 50

<210> 202
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 202
gaaggcaccc ctcccgagga aatctcaact gcacgacccc tactacgccc 50

<210> 203
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 203
gttctcaacc ttcctaatgc cgcggccctt taatacagtt cctgtgggtc 50

<210> 204
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 204
tgaaagatac actgtaaaca cccacaacca mcttccctgg agccccatca 50

<210> 205
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 205
tgtacatacg gcttgcgccc aggctcactc gcgcccagag agagagtaaa 50

<210> 206
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 206
atgagagagc tgctgaataa aaccatattt cacctgccta cggcccccg 50

<210> 207
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 207
agagagtgct cctgactgaa atcggccaga agcccctctc aggtttattc 50

<210> 208
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 208
gactgkwgag ccgcttttcg tgtttctttc ctctttcttt aattcttaca 50

<210> 209
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 209
aataaattct gctcyacctc acccttcaat gtgtctgcat gcctaattct 50

<210> 210
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 7
<223> n=G, A, T, or C

<400> 210
gtaactngct tgataacgca ccctttattg gcttccttcc cttccctgtc 50

<210> 211
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 211
ctgcttycct tgactgtkaw gggggcagcc grcaggttaa taaargcttg 50

<210> 212
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 212
caataaagct tgcttgcctg actttgggtc tcytcatcct ttctctcggc 50

<210> 213
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 213
ttgagcagta ggatataaat aactcccaca tgcttagcgt tccaataatg 50

<210> 214

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> (0)...(0)

<221> misc_feature
<222> 11
<223> n=G, A, T, or C

<400> 214
gtgcyagctg nttagggcca gcwgcwgtka caaacctyyc ttggwgtstg 50

<210> 215
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 215
cctttaaaaa ccacttgtaa ctgctgctaa ttggagtgta tattcagggc 50

<210> 216
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 216
aaaccttaac ttctccactt tggaacgctg accccattcc tttggagtct 50

<210> 217
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 217
gtcctgtccc cccaaccatg tgagatagag ccatctggga atgagcttta 50

<210> 218
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 218
agcgggaata ttagtggtga gttgttgctc cctgtattgt tgctgtggcc 50

<210> 219
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 219
acttactggc tgtcgwgcgg tgagcagtac cagctttgga ttcagttaca 50

<210> 220
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 220
aatggcagtc gtctcctgat ctgttggcct taccatacct gaataataat 50

<210> 221
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 221
cttttcaatg gcagtcgtct cctgatctgt tggccttacc atacctsaat 50

<210> 222
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 222
aggggaactt gtggcaggga ccagccttat cacactggtg cacctggtca 50

<210> 223
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 223
gagcccagtc tgctaggcgg gagagatgcc tctaagttct tatctctggc 50

<210> 224
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 224
ggctcctgaa ccttctccta ggcccatctg tgcacttcct tgtaaaatcc 50

<210> 225
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 225
gccctgtcct tggcctgcwt agcccagttt tagcaagaat cctgctaagt 50

<210> 226
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 23, 38
<223> n=G, A, T, or C

<400> 226
atccacctgc cttttgtttc agnggagttg agttcaanct ctaaccccta 50

<210> 227
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 227
gatgattcag ctggtcctta atgaacaaaa ggcmacccaa caagaaaatg 50

<210> 228
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 228
ttccacattg caactaacct ttaagaaact accacttgtc gagttttggt 50

<210> 229
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 229
caccgcaact aacctttaag aaactaccac ttgttgagtt ttggtgtagt 50

<210> 230
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 230
cagtggagtt ttccagaggc tacatgacgt gtgatgtcgc aacagattga 50

<210> 231
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 231
taaaattctg tgggggaagt ggaatggaaa tacgagttca aggagaaaaa 50

<210> 232
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 232
caatcttttg gcttccctgg gccacattgg aagaagaatt gtcttgggcc 50

<210> 233
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 233
ccgcatacga gttaaatgct cttatatttg catttaaaac tggcattgca 50

<210> 234
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 234
gcgagtatcc ccgtgcccga gggagcgtga cattaaatag caaataaaaa 50

<210> 235
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 235
ctctccgctg rcagagagct ttcttctttc acttattaaa ctttcactcc 50

<210> 236
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 236
tctcagtgta attggtctgt tactgcgcag tgggcatatg aacctgttgg 50

<210> 237
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 237
atcccgactc ctgcgagaag tagctcaccg tgacaaagct gcctttgctt 50

<210> 238
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 238
tctctcaaga ataccccaaa aattaagttt ttctttttcc aaggtgccca 50

<210> 239
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 239
cctgtgatct cgccctgcct ccacttgcct tgtgatattc tattaccytg 50

<210> 240
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 240
ttcatcccca tgtgaccatc tcacctcata atcaaatgac cctaaatccc 50

<210> 241
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 241
ggcgactggc caaggagaag cacccctctg cgcagaagta aaattgcttt 50

<210> 242
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 242
ccacactcgc gatggccccc tggtcccact ttctctctca aactgtcttt 50

<210> 243
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 243
tttgcagcct ccatacttag cgttggcccc ctggacccac tttctctctc 50

<210> 244
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 244
gtgggacaag aacttgggaa tcagtgcaca agccagactt ggcctgggaa 50

<210> 245
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 245
attgatcccc acccttcacc tattttacat atacccaccc tttcctaatt 50

<210> 246
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 17
<223> n=G, A, T, or C

<400> 246
ttaatcaatc tgccttntgt cagtgatttt tcagcgaacc ttcagggggc 50

<210> 247
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 247
ctttttttct ctcttggtcc gatccgtgtc tctcwctcgc cgcgggcwgc 50

<210> 248
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 248
tttctctttt gcaaaaccca tcgtcacagt gattgrctta ctgcgcgcgg 50

<210> 249
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 249
acccttttcct gactgattct ctctgaataa tgcccacctg cgcactggga 50

<210> 250
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 250
ccgacccgcc ccacaagtgt ttacatcaga tgcttttgtg cagatgaggg 50

<210> 251
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 251
cgcttgccca ctgtcycctt tctactggtt ctgcttaycy ctccctataa 50

<210> 252
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 252
ttctgcctga actttgagat gcttgcagat cttatggtca gagcgttctc 50

<210> 253
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 253
tatctacccc ttcctataaa agtccaaggc aaaaccaccc tgccgagaca 50

<210> 254
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 41
<223> n=G, A, T, or C

<400> 254
gccctgggtt cctacgtaag caaaccgaaa cctaactcag ncgtttctta 50

<210> 255
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 255
cacagatgca tgagggagcc cagccgagac cagaagaacc acccagctga 50

<210> 256
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 256
gaacccagaa acaaatccat acatytacag cgaactcatt ttcgacaaag 50

<210> 257
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 257
atgtaagtcc ccaataaacc ctatgtctca tttgctggct ctgggtctct 50

<210> 258

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 258
gcacaacgac gaaatcgcct aacgacgcat ttctcagaac gtatccccgt 50

<210> 259
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 259
tagtgacacc tttgctttct gatggttcaa tgtacacaaa ctttgtttca 50

<210> 260
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 260
cggattttca gatttgggat gctcaaccgg taagtataat gcaaatattc 50

<210> 261

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> (0)...(0)

<221> misc_feature
<222> 1, 9, 14, 19, 30, 32, 42
<223> n=G, A, T, or C

<400> 261
nctgccagnc aacnacagnt tgtgcacctn gntggcarag anactgacac 50

<210> 262
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 262
cgctgttgct agccccgggg tgcttcacca tcccttgttg gtttccctta 50

<210> 263
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 263
aagtcagctt caaataaaga ccctgcacaa agcctcggcc cggtgaaaac 50

<210> 264
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 9, 33
<223> n=G, A, T, or C

<400> 264

gacagccana caatagacag cctgtcaata ganatagcca cacaataata 50

<210> 265
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 265
aagaatctga acagcagccc ttgagtccca gatcttccct ctgacatagt 50

<210> 266
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 266
aatctaccca cctgctttag ccacarctgg tkyytaccca kggayacctc 50

<210> 267
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 267
aagaaacata wtcacattca arggagtccc aatatggcta tcagcagatt 50

<210> 268
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 268
agtggmaatc tcatcagccc agggatctra caggagaagg tcttcctccc 50

<210> 269
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 269
yacatcmata gaaaaggtct gagagagycc cagaatccct agccaggctg 50

<210> 270
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 18, 23, 25, 34
<223> n=G, A, T, or C

<400> 270
gtcgcgctac gctgatanga ttnancatac cctanatgct cggcgactgc 50

<210> 271
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 271
cactcagtgc gaamagcatt atacctgggg gcatttgttg aaaacawtta 50

<210> 272
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 272
tgaaagtgga cttggattag ttgtaaatgt atattgcaaa ctctagggca 50

<210> 273
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 273
ctgacaccta cagctacagc aaacagtaaa cacagtctaa ctcttagcca 50

<210> 274
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 274
accacagcca ctggaaagag tggggaaaat cccggaaagg agagagccag 50

<210> 275
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 275
acaaaaatat ccagcaccca acaaggtaaa attcacaatg tctggcatcc 50

<210> 276
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 276
tcgtgacctt gggytaggca awgatttctt agatatgaca cmaaaagcac 50

<210> 277
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 277
aagctctgaa taaatagcct ttgcttgttc tcatttggkt ggtcttcatt 50

<210> 278
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 278
cctcgctgca rcgagcaata aacccaactt gttcaaccac aggtgtgttc 50

<210> 279
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 279
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<210> 280
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 280
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<210> 281
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 281
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<210> 282

<211> 50
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<400> 282
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<210> 283
<211> 50
<212> DNA
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<210> 284
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<212> DNA
<213> Artificial Sequence

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tcctgcaagc tccattcatg gtaagtgcyc tatacaggtg taccattttt 50

<210> 285
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tgtgtctgtg gctcgcgttt ttcccggaca tgccctaaag ctggcttaat 50

<210> 286
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<221> misc_feature
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<400> 286
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<210> 287
<211> 50
<212> DNA
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<220>
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<400> 287
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<210> 288
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 288
cagactgaag gctgcactgt yggcttccct acttttgagg ttttgggact 50

<210> 289
<211> 50
<212> DNA
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<220>
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 289
gnagggatgg ggactgcttt tcgtnataag ccttgtagna ctatttgact 50

<210> 290
<211> 50
<212> DNA
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<220>
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<400> 290
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<210> 291
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<400> 291
ttccttcccc cactgtggaa aaagccagtt ttgcntcyat ttgcaaattc 50

<210> 292
<211> 50
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 292
gggaatgtac ctntgttgac tttgctattt actatttgat tagggcccag 50

<210> 293
<211> 50
<212> DNA
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<400> 293
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<210> 294
<211> 50
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<220>
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<210> 295
<211> 50
<212> DNA
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<220>
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<210> 296
<211> 50
<212> DNA
<213> Artificial Sequence

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<210> 297
<211> 50
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<213> Artificial Sequence

<220>
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atctcccatc tgctagcatt tgattaataa agctgctttc ctttcaccac 50

<210> 298
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 298
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<210> 299
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 299
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<210> 300
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<212> DNA
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<210> 301
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 301

gagcagagcc ccagccgacc cgcgatggac atgtagcatg agcaagaaat 50

<210> 302
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 302
aggggtagtg gctgctcctt atatctgcta ttcctatatt ctttagagtt 50

<210> 303
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 303
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<210> 304
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 304
tctcctctga gctgttctat cgctcaataa agctcctctt catcttgctc 50

<210> 305
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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aggatggcca gaggacaaag rgggcagaga gacaatggga cwggatgacc 50

<210> 306
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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gcctgggaca gtcctggttt atrcctgttg tcctggcgta attattaata 50

<210> 307
<211> 50
<212> DNA
<213> Artificial Sequence

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<221> misc_feature
<222> 7, 24
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<400> 307
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<210> 308
<211> 50
<212> DNA
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tttctcccgc tgcaaaatct cggtgtsgat gtttggtttt actgcgccgg 50

<210> 309
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tctctgaccc aggagtctcg tgtcttctgc cagcatccat gaaactgtgg 50

<210> 310

<211> 50
<212> DNA
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<210> 311
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 311
tgcttggatg tcctgttgat agtagcctta attaaatgct ntatgagaca 50

<210> 312
<211> 50
<212> DNA
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<400> 312
gtgtcgtttt atctaaatcg gcgcgaggac caaggaccct ggtgttcctc 50

<210> 313
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 313
ctccaaatgg tgctgcagac cgaaccacac atagacacgc cattcttcca 50

<210> 314
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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gagatsaaat caaaatcatt gacaggctca gggaaaatgc cggcttcagc 50

<210> 315
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<221> misc_feature
<222> 11, 30
<223> n=G, A, T, or C

<400> 315
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<210> 316
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 316
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<210> 317
<211> 50
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<213> Artificial Sequence

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<221> misc_feature
<222> 46
<223> n=G, A, T, or C

<400> 317
ctragraccc ttaaaccagc ctcrrgaraa rtcctaactg ctgttnccta 50

<210> 318
<211> 50
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<221> misc_feature
<222> 39
<223> n=G, A, T, or C

<400> 318

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<210> 319
<211> 50
<212> DNA
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<400> 319
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<210> 320
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<400> 320
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<210> 321
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<212> DNA
<213> Artificial Sequence

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<400> 321
gtctcccggt tcgcgarctg twctttctct yattgtatgc acaataaact 50

<210> 322
<211> 50
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taaatgacac catrgggatg caatcagcaa aatccagact gtgggaaact 50

<210> 323
<211> 50
<212> DNA
<213> Artificial Sequence

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atggagcaga gctgccatac cagccctgga ctgcctacct ctagacttct 50

<210> 324
<211> 50
<212> DNA
<213> Artificial Sequence

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<400> 324
caagacatga tgctactcca agaataccga cggctccagg aacagcagtc 50

<210> 325
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 325
aaactcattt ggcagcaaaa cctgacctga actgatatga ggctatttat 50

<210> 326
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 326
aatttaagga ggcactcact ctcagggtcg tgcaagtgca gggtcggcat 50

<210> 327
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 327
gcccacctcc tgtctccttg ctggccggtt ttgcaataaa gcctttcttt 50

<210> 328
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<221> misc_feature
<222> 38

<223> n=G, A, T, or C

<400> 328
tctggcatta agctggtccc ccacytyyrc aggttttntg ctggatataa 50

<210> 329
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 329
gctttcaact tgatgtcagt ggattccttc gaatcagtaa tgtctctatg 50

<210> 330
<211> 50
<212> DNA
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<400> 330
aatacggttc gtctgctcat aactgttata cccgtgcgac tgtcattagt 50

<210> 331
<211> 50
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 331
ctcaggctcc agtatgagtn gacactgcac agttrctgat cctgtattta 50

<210> 332
<211> 50
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 332
tcttgccacc acgnggagag agcctgcctg agaatgaagc caacacagag 50

<210> 333
<211> 50
<212> DNA
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<400> 333
cccttggacc agtctaaagc accacattaa catcttatat gtagtccttg 50

<210> 334
<211> 50
<212> DNA
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cgctgcatac ctgtgtctga gtactcattt catccatcgg tcggccaggg 50

<210> 335
<211> 50
<212> DNA
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<220>
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acacagacgt ggcttctgtt tgtaagtccc tattaaatgt ttctttctga 50

<210> 336
<211> 50
<212> DNA
<213> Artificial Sequence

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tccttctgcg tttgggggtc attttgcata tacggccctt tcacgaaaca 50

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<211> 50
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<210> 338

<211> 50
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<210> 339
<211> 50
<212> DNA
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<220>
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taatcattct cctctgtgat tcccccatgc tatgcacgtt aaaataaatt 50

<210> 340
<211> 50
<212> DNA
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<220>
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Synthetic Construct

<400> 340
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<210> 341
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 341
ctctttcttt attgcaatgc catggtcttt gtctgtgcag cgggcaggaa 50

<210> 342
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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gtagaagccc caaacccymt tggcgcaact cwctctcttg agtatgcccg 50

<210> 343
<211> 50

<212> DNA
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<220>
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<400> 343
tccccccctcc agaccttcac ttccccagct cctcccacaa ttgtataagg 50

<210> 344
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 344
tctctgttaa aataactggt gtggtttctg tcttctcctg actggaccct 50

<210> 345
<211> 50
<212> DNA
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<220>
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tctttgaaga gagagcgcct ttggtctatg ccagagacta tctcttccca 50

<210> 346
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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gtgcattgtg aatctccaag aggggaaata tagtatgcag trtttcccaa 50

<210> 347
<211> 50
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<220>
<223> Description of Artificial Sequence:/note =
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ttaacatctc tgaaatcggg atgcatctta caatcgatgg catgtcatag 50

<210> 348
<211> 50
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acaacggcag agttgagtag ttgcgacaga gaccgtatgg cccgcaaagc 50

<210> 349
<211> 50
<212> DNA
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<220>
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<210> 350
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
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<400> 350
atctgctctt cgccttgccc agagacccca ctgtgaatta ccatttggag 50

<210> 351
<211> 50
<212> DNA
<213> Artificial Sequence

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<221> misc_feature
<222> 26, 27
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<400> 351
gtattggctt cgcatcaggc agcagnnagc ccattgattg cttrgtaaca 50

<210> 352
<211> 50
<212> DNA
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<220>
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<400> 352
ataccctctt ggtgtgtgtg tggcatcatc agtcttaaca tccaaaccaa 50

<210> 353
<211> 50
<212> DNA
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<223> Description of Artificial Sequence:/note =
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<400> 353
gccctaaggc atccattgta tgtaatgaat taacttctct cctatgcatc 50

<210> 354
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 354
catctgtcca gtgttgggtg tcatgtgttt arccatcccc ataaccctag 50

<210> 355
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 355
tataaagcca acctcctctg ctcagctcat yggaacactc attctatttt 50

<210> 356
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<221> misc_feature
<222> 22
<223> n=G, A, T, or C

<400> 356
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<210> 357
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 357
ttctacttat cactagagac agaaactaaa aaccatggct tcaggctgct 50

<210> 358
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 358
acttaataat ggccccaaag cgcaagagta gtgatgctgg catattgtta 50

<210> 359
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 359
ctactgacag caggggagat agggcatacg tgggtagagc ggataattcc 50

<210> 360
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 360
ccctggaagg ctttcaggtc agcttcaact tactggccag agttgtgctg 50

<210> 361
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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cctctttgca gacagcccct tctctgctgt gctgcccgtt gcaaccttgc 50

<210> 362
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 362
gcacgtagcc ccctccagta caaccctata aaacttccct ccagcccctg 50

<210> 363
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 363
gaaagaacct gggtccttga tgatatcgtt gagccgctga attaaccaac 50

<210> 364
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =

Synthetic Construct

<400> 364
atcagacgca ragacaacag ccttacagag actgcttaac cagctcccac 50

<210> 365
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 365
tcatatcttt ttccttgatc agcccccaaa tcccttraac ccccttcaca 50

<210> 366
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 366
ctcttttttg cctttaaaaa tccacttgta actgctgcta attggagtgt 50

<210> 367
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 367
gagtgccctg tatgtaagtc ctaataaact catctactta tcaagctgga 50

<210> 368
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 368
agccgcaagc ctattaaacc ttgcctgaga aaatcggttt ggcctggtgt 50

<210> 369
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 46
<223> n=G, A, T, or C

<400> 369
atttttcctr grtgtgccct caagctggct cagtaaacct cgatgntttg 50

<210> 370
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 5
<223> n=G, A, T, or C

<400> 370
ctganaggat aaagatacct cgtgacaaag cctcctgggt ataatactcc 50

<210> 371
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 371
aaaatggctt ccctgggttc ttccctttt aggcccactt gttagtctcc 50

<210> 372
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 372
tccaattaca ggtgtgacgt tttcattcct catcattatc ccacaacgcc 50

<210> 373
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 373
tcggtgtatt gacttgccgc gcatcgggca acaaacctat tacggtcaca 50

<210> 374
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 374
ctgccctatc ctgcttccct cactccctta caagtttctc ctgagagcac 50

<210> 375
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 21, 27, 34
<223> n=G, A, T, or C

<400> 375
tctttggaat ctgtgyttcc ngggtggncc atcntcaaac tttgcacttg 50

<210> 376
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature

<222> 37
<223> n=G, A, T, or C

<400> 376
cccgctcctg ctccctcccc ttttatcttt cacaggnttt cccctaataa 50

<210> 377
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 377
cttcaaraaa aatcygacat cataaaaacc ccgtgcagac tctcagggct 50

<210> 378
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 378
gtaggcagaa ttctaagatg gcccccaaga ttcccacccc ctggtgtaca 50

<210> 379
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 379
tagccaacgg aatgtaagca gaagtgatgt gcgccacttc caggcctggc 50

<210> 380
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 14, 48
<223> n=G, A, T, or C

<400> 380
cctgagtcac tacntggagg agagccaccc acacccgacc agaacccnca 50

<210> 381
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 26, 49
<223> n=G, A, T, or C

<400> 381
tcrgctrggg rcrgtcagag argagntcag ccgctggayn gccaaactcc 50

<210> 382
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<221> misc_feature
<222> 12, 20
<223> n=G, A, T, or C

<400> 382
tgtccrtcat tnctggcatn gtcaggacta ggtamggtct cgdccaactg 50

<210> 383
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 383
gccccccaaa gatgtccatg ccctaatccc tggaacctgt gaatatgtta 50

<210> 384
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 384
cactggctgg tcggcaactg tttacagcac tctcctggga gtctgtaagc 50

<210> 385
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 385
tttccaaaga tggccgcaac aatatctccc atcccacatg ctcttcttac 50

<210> 386
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 386
gcccatttcc aggcataaat actatttacc tcagtctcta ctgttcttct 50

<210> 387
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 387
ctcgcctcac tgtgcccacc aatccaaagc tattatgtca taaactctgc 50

<210> 388
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 388
caaagaatcc tgcgtcaaaa tcgagagaac gaacaagcct tcatcgccat 50

<210> 389
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 389
aataaaaagg ctggacaaga tatatggtgg agggatgcac atacaaagag 50

<210> 390
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 390
caggcgtctc cacggagtcc aatgaaaaac tcgaagccag cgacaagcaa 50

<210> 391
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 391
ctcatagctc ctataatgcc attgaacacc agtgagagac gattagacgt 50

<210> 392
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 392
accgccactg ctacacatct tatcgaatga ctcacgagtt ctccttcact 50

<210> 393
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 393
atccactgag ctggtgcgta ccttaaaata aataacaatc ctcctgtatt 50

<210> 394
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 394
ctcaatttgt tttctcccct cctttgccta tctctatcta acaacctcta 50

<210> 395
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 395

atagaggcag tagtaacccg aaacactacc atgctattga cggcattaac 50

<210> 396
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<221> misc_feature
<222> 5
<223> n=G, A, T, or C

<400> 396
caaanatgtg tggacctggt tatctctgac cttgcrctgc tcacgacaca 50

<210> 397
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<221> misc_feature
<222> 11
<223> n=G, A, T, or C

<400> 397
ggctataggc ntycctcagt ctacagtcct cagtaagact tctgaataaa 50

<210> 398
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 398
ccagaccagt ggctttcaaa ctttttttga ctatgaccca cagtaagaaa 50

<210> 399
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 399
aagcaccaaa ctgagacttt ctccttgatg taatcagaag gattgaaaga 50

<210> 400
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
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ttacccaatc ctaatcaagc ccctacattg aaagacctgc cttaaatcag 50

<210> 401
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 49
<223> n=G, A, T, or C

<400> 401
cttcttgctg ttgctaatct ctgggttgcc tcaccattgn ttccctgttt 50

<210> 402
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 402
ccccggccga catcttgact gcaacctcat gagagaccct gagccagaac 50

<210> 403
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 403
acacccccc cstacvccca cmccccctgt gatattgttc gtaatatcca 50

<210> 404
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 404
tttaaatatt tagacatatg gtatgtgggc ctccatttgt actcttgccc 50

<210> 405
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 25
<223> n=G, A, T, or C

<400> 405
gcacaggagg gggaagtagc agcanatatg ctatgtattt gccatccctg 50

<210> 406
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 406
taggtgcaag catctgacta cttcattatg tcttctagtg tagtcatgcc 50

<210> 407
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 407
tccatggttc ctctggtgtg cagtctccct cattgcaata agtcaataaa 50

<210> 408
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 408
tgaagyggtt gctttggata ggaatcyggc crcttcccca ttactagttt 50

<210> 409
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 409
ggattgacag cagatcamgg gaagtgatta taccccttta caatgccttg 50

<210> 410
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 410
gtgggatgga cagggatggg agggactgac ttttcactgt atacctttt 50

<210> 411
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 411
tggaccctcc agaccagccc atctgccagc tgaataccac tgagtgacct 50

<210> 412
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 412
gggacagaaa ttgtgcactc ggggagctcg gattttaagg cagtagcttg 50

<210> 413
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 413
ccagaaacca cctccccaca agcccactag aaacaaacat ctgacagaga 50

<210> 414
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:/note =
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<221> misc_feature
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<223> n=G, A, T, or C

<400> 414
tagccnataa aatactctta acagctccag naacagttgc atcagcagaa 50

<210> 415
<211> 50
<212> DNA
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<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 45
<223> n=G, A, T, or C

<400> 415
tttaaaacat ggccgcaaat tctttgacac tcctctcatt gagangtggg 50

<210> 416
<211> 50
<212> DNA
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<220>
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Synthetic Construct

<400> 416
cttgcttcct ctctcaccat gtgatctctg cacacgctgg ctccccttcc 50

<210> 417
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 417
gaattcgtct caaagtgtgg cgtttctcta taactcgctc ggttacaaca 50

<210> 418
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 418
ggtctggaaa ccatgtcata tgaggaacgg ttgaaggaac tggggatgtt 50

<210> 419
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
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<400> 419
tgccatttac gtgggataaa gcttgtttac ccttaaaggt attgtgtgtg 50

<210> 420
<211> 50
<212> DNA
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<220>
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<400> 420
acctttttgtc ggaactcgga gttatgaacg accctcacca taccgatgct 50

<210> 421
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<221> misc_feature
<222> 4
<223> n=G, A, T, or C

<400> 421
tatngcctcc caaggtgact actttgaagg ggacaacact catttggatg 50

<210> 422
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 422
ttactgagac actaagggcg ccgtgaaccg agaaagtttg ggaacctctg 50

<210> 423
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 423
gttctccagc cctcccggag attctgtgag ctacccaata tcctttaata 50

<210> 424
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 6, 21
<223> n=G, A, T, or C

<400> 424
cgggcngatt ggtgagatcc ntctcctaca cgaggccagt ctgacaagac 50

<210> 425
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 425
ctcttatgga ctatctccgt gcaattgccc ataatctatc cctgtaatat 50

<210> 426
<211> 50
<212> DNA
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<220>
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Synthetic Construct

<400> 426
aggggtctgg ggagtcatgc cctacaaacc ataaattctc atcagatggg 50

<210> 427
<211> 50
<212> DNA
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 427
acctttcgcg tttcagttaa caaaccattt aaggaccatt tgaggaagga 50

<210> 428
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 428
tgctcatgct gcttgctgtg ycatgagtaa taaagtcctt tgtctctgac 50

<210> 429
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 429
tgctcaagct actttacaaa agccaaactg ctctgccatg cccagcggag 50

<210> 430
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 430
ggaagcagta tggtatagtg gaaagaacaa ctggactagg agtcaggaga 50

<210> 431
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 28, 29
<223> n=G, A, T, or C

<400> 431
ccagctgtca agtcatcccc agcctctnnc agycmtcccc agccttcaag 50

<210> 432
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 432
ccacttcccc tttgaccttc tctgccatgt tatgatgcag catgaaagcc 50

<210> 433
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 433
tttgagaact gaactaaagg atagaccact acccaggtcc cagactggcc 50

<210> 434
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 434
artgctaatt tttctttgca gcaccgagga acaagcattc tgtttctaaa 50

<210> 435
<211> 50
<212> DNA
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<220>
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Synthetic Construct

<221> misc_feature

<222> 43
<223> n=G, A, T, or C

<400> 435
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<210> 436
<211> 50
<212> DNA
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<220>
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Synthetic Construct

<400> 436
tggagtgatg cagccataag ccaaggaatg ccagcagcca agccaccaga 50

<210> 437
<211> 50
<212> DNA
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Synthetic Construct

<221> misc_feature
<222> 19, 45
<223> n=G, A, T, or C

<400> 437
gtgggtttgt tataaaagna agttcggccc ccttttgctc tctcnctctc 50

<210> 438
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 438
atctttacgt catatacatt tccatgtctc aggaggctag ggctttttac 50

<210> 439
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 21, 37
<223> n=G, A, T, or C

<400> 439
taaaaaccca gtggataggt naaacagcag attaganaca gctgaagaga 50

<210> 440
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

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actgaaagga aatatacacc aaaatgttaa cagtggttat ctctgggtgg 50

<210> 441
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 441
tagaagaaat agctgaccgt gggaatgttg acactgccgc catttgagag 50

<210> 442
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 442
agaccaaatc cttcatccag ataaggggta gccaatagga acctcaaaag 50

<210> 443
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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ccggctaaat aaacggactc ttaattcgtc tcaaagtgtg gcgttttctc 50

<210> 444
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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tccacagttc ctggctcata actcccatag cccttgttac agtcttttgt 50

<210> 445
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 445
ccacaagttg ctgcccctag agactcaaag tccttttcct ttgtcttgtc 50

<210> 446
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 446
agtttctttt gtcttaagtt ttcatttctg cgttcgtccc ccttcgttca 50

<210> 447
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 447
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<210> 448
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 24
<223> n=G, A, T, or C

<400> 448
gcctttcatc tatccgagtg tcantgtgtt gtgtcccgcc atcaaaagaa 50

<210> 449
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 449
aagagtaaac atcactcaag gactttacct cctcttctgg ggaaggggtt 50

<210> 450
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 10, 42
<223> n=G, A, T, or C

<400> 450
aaataccccn aataattgat gtcaaaactg acgtcaagac anaaaggggt 50

<210> 451
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 451
taagtcccaa ctcagggatt taggtccacg taacctcctg accgactaac 50

<210> 452
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 452
tctccgatga gttctttcct ccagcaagat ccaatatcct aagtcccaca 50

<210> 453
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 453
attttccctt tcttgagacc ccaataggca gcaggtagac atgagcatgg 50

<210> 454
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 454
taataaactg tctgaatcta aaagtggctc gttgtatctt taccagccga 50

<210> 455
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 455
caccgagcta gctgcaggag ttttttttt tcgtacccca gtggcgcctg 50

<210> 456
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 456
ctttagccct aggggaactg tcggacctga actctgcagg gcggtcttgc 50

<210> 457
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

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aagaaacaaa taacatacaa tggagctcca atacgtctgg cagcagactt 50

<210> 458
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 458
catgtcagac ccgacaccaa gagggatccc ctcggctaag tctccccatt 50

<210> 459
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 459
cccattcggg acgggcagcg ctctgattgt ttactagagc cgaggcaaac 50

<210> 460
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 460
aaaggggtgg ggatggagct gtaaaggagc agagtttttg tatgttattg 50

<210> 461
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 461
cacaaaagta ggccaggacc tgcatgctaa acctaaacag ggtgactgcc 50

<210> 462

<211> 50
<212> DNA

<213> Artificial Sequence

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<400> 462
cacaggaagg ggaatatcac actctgggga ctgtggtggg gtcgggggag 50

<210> 463
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 463
aacacatgga cacaggaagg ggaacatcac actctgggga ctgttgtggg 50

<210> 464
<211> 50
<212> DNA
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<400> 464
aacacatgga cacaggaagg ggaacatcac acaccggggc ctgttgtggg 50

<210> 465
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<220>
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gaacacttgg acacaggaag gggaacatca cacaccgggg cctgttgtgg 50

<210> 466
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gagaaatacc taatgtaaat gacgagttga tgggtgcagc aaaccaacat 50

<210> 467

<211> 50
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<213> Artificial Sequence

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<400> 467
aggacaaata cctaatgcat gcggggctta aaacctagat gacgggttga 50

<210> 468
<211> 50
<212> DNA
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<220>
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<400> 468
atagctaatg catgctgggc ttaataccta ggtgatgggt tgataggtgc 50

<210> 469
<211> 50
<212> DNA
<213> Artificial Sequence

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<400> 469
cttaatacct gggtgatgaa ataatctgta caacaaaccc ccatgacaca 50

<210> 470
<211> 50
<212> DNA
<213> Artificial Sequence

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<400> 470
tacctgggtg atgaaataat ctgtacaaca aacccccatg acacaagttt 50

<210> 471
<211> 50
<212> DNA
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<210> 472
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<212> DNA
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<400> 472
tgggtgatgg gatcattcgt accccaaacc tcagcatcac gcaatatacc 50

<210> 473
<211> 50
<212> DNA
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<400> 473
atctcagaaa tcaccactaa agaacttatc catgtaacca aaaaccacct 50

<210> 474
<211> 50
<212> DNA
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<400> 474
ktacactaaa agcccagact tcaccactac gcaatatatc catgtaacaa 50

<210> 475
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<210> 476
<211> 50
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<400> 476
gctgggaagg gtagtggggt gggggggaag tggggatggt taatgggtac 50

<210> 477
<211> 50
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<213> Artificial Sequence

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Synthetic Construct

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ggaggggggg aatgaagaga ggttggttaa tgggtacaaa aatacagtta 50

<210> 478
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<212> DNA
<213> Artificial Sequence

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<400> 478
gaggacttga aatgttccca acacatagaa atgataaata ctcgaggtga 50

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<211> 50
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<213> Artificial Sequence

<220>
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<400> 479
tgggaagggt agggggaagg gggggatagg gagagatttg ttaaaggata 50

<210> 480
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 480
ataggaggaa taagttctgg tgttctattg cacagtaggg tgactatagt 50

<210> 481
<211> 50
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<400> 481
atggggagat gttggtcaaa gggtacaaag tttcagttag acaggaggaa 50

<210> 482
<211> 50
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<220>
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Synthetic Construct

<221> misc_feature
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<223> n=G, A, T, or C

<400> 482
tgctnatggt cccatgactg gccactctgt gaacacagta aacaagtttg 50

<210> 483
<211> 50
<212> DNA
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<220>
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<400> 483
gaaatgggga gttgctgttc aatgggtata aagtttcagt tatgcaagat 50

<210> 484
<211> 50
<212> DNA
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<220>
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<400> 484
gggtatagag tttcagtttt gcaagatgaa aaagttctgg agatcggttg 50

<210> 485
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<400> 485
tggtgatggt tgcacaacam tgtgaatgta cttaatgcca ctgaattgta 50

<210> 486
<211> 50
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<220>
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<400> 486
aggggaatg gggagtgact gcttaatggg tacggggttt ccttttgggg 50

<210> 487

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 487
ggaatgggga gtgactgcta atgggtacgg ggtttctttt gggggtgatg 50

<210> 488
<211> 50
<212> DNA
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<221> misc_feature
<222> 9
<223> n=G, A, T, or C

<400> 488
ggtgggggna ggggattgac tacaaagggg catgagggaa ctttttgggg 50

<210> 489
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<400> 489
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<210> 490
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 490
gactggaagg aaatacacca aaatgttaac agtggttatc tctgggtggt 50

<210> 491
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<220>
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Synthetic Construct

<400> 491

ttgatagtgg gggaggctgt gcatgtgtgg gggcaggggg tatatgggaa 50

<210> 492
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 492
acccataacc ccagtctaat catgagaaaa catcagacaa acccaaattg 50

<210> 493
<211> 50
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<223> Description of Artificial Sequence:/note =
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<221> misc_feature
<222> 36

<223> n=G, A, T, or C

<400> 493
agaggagagg tggaaggaag tatgagagtg ctaatntcct catctttcat 50

<210> 494
<211> 50
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<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 494
agacccaggg ttcaggcctg tcccagtaga ccccagcact aggctagtcc 50

<210> 495
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 495
aagaaggaat cttggaacat caggaaggaa gaaagaacat agtaagaagc 50

<210> 496
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 496
ggcagaaact ggaggggagt cgacacctgg aagaagggaa twgcacggag 50

<210> 497
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 497
ttaaggtagg ctaggctaag ctatgatgtt cggtaggtta ggtgtattaa 50

<210> 498
<211> 50
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<221> misc_feature
<222> 23
<223> n=G, A, T, or C

<400> 498
aggcaacccc atcaagaact tangcgaaaa aagatgtagg atcacaaagt 50

<210> 499
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 499
tcggatggaa cgcagcatta aagtcaccca tatgatcaat gaaggattac 50

<210> 500
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 500
cctcacttca tctcatcacg taggcatttt atcatctcac atcatcacaa 50

<210> 501
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 501
atcgacgaag ataacataaa actcataata cgccactaca acgaggacat 50

<210> 502
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 502
tatttatgtt tgatcctcag tgctttgtgt gacttgggct ttgagaatta 50

<210> 503
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 503
gattggtttg acaatgagga ctggctttgc caattaggtt atatggcaga 50

<210> 504
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 6
<223> n=G, A, T, or C

<400> 504
ttaatncacc ttttgtaagc cctatactta ctagtggccc aataccttct 50

<210> 505
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 505

acttagaacc agaccttcga atcgctgtat cacaaagtgt taaaccaaga 50

<210> 506
<211> 50
<212> DNA
<213> Artificial Sequence

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Synthetic Construct

<400> 506
atttatgtta cctgcctggc ccctgtaggc atttgagttt gcgacccctg 50

<210> 507
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 507
atttatgtta cctgcctggc ccctgtaggc atttgagttt gcgacccctg 50

<210> 508
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 508
acaatgtaac ggctacagac acgacacact tttaagttta atctgcatta 50

<210> 509
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 509
tgttaaaaaa tgatccgctc tgggtgtcga atacgctagg tacgccactg 50

<210> 510
<211> 50
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<221> misc_feature
<222> 12

<223> n=G, A, T, or C

<400> 510
ccagtggtat gntttwgtag ttgcctaaat tgtacctttt gcagacgttt 50

<210> 511
<211> 50
<212> DNA
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<220>
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<400> 511
tgttaaaaaa tgatccgctc tgggtgtcga atacgctagg tacgccactg 50

<210> 512
<211> 50
<212> DNA
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<400> 512
gttcttggaa actgcgactt taagcgaaac gacgtacagc aggtcctcga 50

<210> 513
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 513
attgccggcc catcaacaga acacccagac atgtgcaata ataattaaat 50

<210> 514
<211> 50
<212> DNA
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<221> misc_feature
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<223> n=G, A, T, or C.

<400> 514
gccagtcaga tttcacggca ntgccaatgt ttctgtctgt acagcgntgt 50

<210> 515
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
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<400> 515
ctcctgtgct taccctgtat ctgtaatcta tatcaactat gccttcccca 50

<210> 516
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 516
tttatcaggg gtttccgctt ttgcttcttc ctcattttcc tcttgccgcc 50

<210> 517
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 517
gtgtccccac ccaaatctca tcttgaattg tagttcccat aatccccacg 50

<210> 518
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 37
<223> n=G, A, T, or C

<400> 518
tgttagttca cgcgagatct ggttgtttaa aagagtntgg cacctccccc 50

<210> 519
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 519
cttcctctct cgccatgtga tctctgcaca cgccggctcc ccttcacctt 50

<210> 520
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 35
<223> n=G, A, T, or C

<400> 520
tcagtctgct ccctatcttc ggctgcccgt ttagntgtgg ctcaagtggg 50

<210> 521
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 521
aaggtgcggc ctggtttctc cttgctgctt atagtaaaat gcgagaggaa 50

<210> 522
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 522
cctttcgcgt ttcagttaac aaaccattta aggaccattt gaggaaggaa 50

<210> 523
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 21, 28
<223> n=G, A, T, or C

<400> 523
tgaaggcagg agaaattgcc naatcccncg gaatagatga aagaaatttc 50

<210> 524
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 2
<223> n=G, A, T, or C

Porter Anderson, Ph.D.
Marjorie Hunter, Esq.
April 29, 2004

<400> 524
tnatgtagac tccttcgcaa gactccatca gcgaaccatt tgacactttt 50

<210> 525
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 525
acgctcttcc cccagatatc cacgtggcts gctccytcac ctcmttcagg 50

<210> 526
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 30, 34
<223> n=G, A, T, or C

Porter Anderson, Ph.D.
Marjorie Hunter, Esq.
n=G, A, T, or C

<400> 526
cctgccactc tgggttatma ttgtctgtkn gcangtctgt ctccccccact 50

<210> 527

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 527
tttgtttggg acaccaagag cctggaactg cacrgcacca kctggtaaca 50

<210> 528
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 528
tggaccagtg ctagtctgca aactgtttgt taccagtcca tgataagata 50

<210> 529
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 529
cccggtgctg aagttttaga cggtatctct gaggggttat ctaatctcaa 50

<210> 530
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 530
gaaaagtcgc ccctggggaa gctggttaac taggaccacc caagaccccc 50

<210> 531
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 531
aaaaaaggag cttgaacact cagaaccctg aaatatgttt aaccaatgga 50

<210> 532
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 532
catagcagga ataatggtta ctaacagaaa ataacacatg ggcctttcca 50

<210> 533
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 533
tcactctgtg tgtgtgtgtc cgcgacctcg atctccttgg ccgtgagacc 50

<210> 534
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 36
<223> n=G, A, T, or C

<400> 534
acccactgct tcaaaaccca aaccctgatt acagcncccc tattcggcag 50

<210> 535
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 2
<223> n=G, A, T, or C

<400> 535
tnaataagac atggcacatt tcagtcatcc atcaaacatc aggggtgaat 50

<210> 536

<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 536
gcttctgcgc agccgctctc tcatcagatg atcgccatga tgatacaaca 50

<210> 537
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 12, 21, 27
<223> n=G, A, T, or C

<400> 537
gacaatggtc tntccttcag ntcgggntga agaatgacca aaggagaaat 50

<210> 538
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<221> misc_feature
<222> 13, 38
<223> n=G, A, T, or C

<400> 538
atccttgttt cgntgtaagg gattcagtgg ttggaaanca gggagtggcc 50

<210> 539
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 539
gcgctcaaag ggtgagttaa ctggatcgta tgccgggagc ctattgtttt 50

<210> 540
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 23

<223> n=G, A, T, or C

<400> 540
ctcgcggtcc tggccatcct tgnaggcatg ggcataacgt tatgttgtgg 50

<210> 541
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<221> misc_feature
<222> 3, 8
<223> n=G, A, T, or C

<400> 541
acncccangg gattatctac tcccctaaac agctatctct cttctaaagt 50

<210> 542
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 542
agccatggct atacgttata gacctgtata gttcttcccc tcataccta 50

<210> 543
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 543
gggcatatga aatggactag ctttgctaag ggggatatct gggttggggg 50

<210> 544
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 544
cgggatcggt ttggagtgct ccgtctgcat cggatccgtc tgtgtttgtg 50

<210> 545
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 24
<223> n=G, A, T, or C

<400> 545
ctttccctac ccactgccac tacnyctgac tctggggcca aagcacatgc 50

<210> 546
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 546
acaccccaat gaactgacac caagacccat ttatacaaat aagtttttcc 50

<210> 547
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 547
ctggagcagt cctccaaaat agacggggat tagatcttat aacggctgaa 50

<210> 548
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 33
<223> n=G, A, T, or C

<400> 548
ctcagtggca gatggtagag gtcaagagag ganggacact agcaaccagg 50

<210> 549
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 25
<223> n=G, A, T, or C

<400> 549
tctttgctcc caggttayaa tcctnaagct tgrcccaaat aaactgtcta 50

<210> 550
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 550
agatgtggat actcaagatt tctattgggg aaaactgtgg tccttagtaa 50

<210> 551
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 551
tgtattgctg gcagcagtga ggtgggttaa gggtgctatc cggggctgca 50

<210> 552
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 552
ttaaaagtct cgcttccact gttcttcgtg tctctgagtc cattctttgg 50

<210> 553
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 553
cattaaaagt ctcactttcg ctgttctccg ggtctctgag tccattcttt 50

<210> 554
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 554
cccaccagaa ggaagaaact ccggacacat ctgaacatct gaaggaacaa 50

<210> 555
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 555
agcacttttt tccccccctta atttttaaac ccatgtgtat ttcaagggaa 50

<210> 556
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 556
tgcagttggt ggcgacagag actgtagtgt ggctggagtg gtaggaaggg 50

<210> 557
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 557
aaagctttat tgctcacaca aagcctgttt ggtggtctct tcacacggac 50

<210> 558
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
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<400> 558
acagccttgt tgctcacaca aagcctgttt ggtggtctct tcacacggac 50

<210> 559
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 559
gattaggcag cayacaggcc acatcctcac tcctgtgata acaagacaga 50

<210> 560
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 560
caggagaata gaaaattcca ggcagcagtt tcacatgact agcaaaagga 50

<210> 561
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 561
aagataaata gccagacaac cttggcacca ccaccyggcc ctaggagtta 50

<210> 562
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 562
acacctcact cttgttattt tggcttcttt ctacaagcgg caagcagcyg 50

<210> 563
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 563
aacctgtatt ctcatggaga gtcgtttgtt actcaccagg ygaatraacc 50

<210> 564
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 564
taaaagcttc cctttaccct cccctcttca gatgcatctg tggcttgcca 50

<210> 565
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 565
tgaggccttc gttggaaacg ggatttcttc atataatgct agacagaaga 50

<210> 566
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 566
ggttccagca ttcattcgct ccggttcccg cactcactcg cttgcatgct 50

<210> 567
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 567
tctcacaagc agagggagtt tcagcatttc agcaagttgt ttcttttctt 50

<210> 568
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 568
gatgttaagt ctgctgggtc tgagtgcact caataaaaga tcctcctgtt 50

<210> 569
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 569
tttcacaatg catcccttcc taaaaactga ccaccatctc tggactggtt 50

<210> 570
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 570
gtgaagggat atttgggagc tcattgaggc ctatggtgaa aaagaaaata 50

<210> 571
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 571
gttccagcac tcatgcactc cagttcccac ctcgttcact cacatgctcc 50

<210> 572
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 572
tcctggtcac ctccccataa ctggccttcc ccacaccctt ctttctttgt 50

<210> 573
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 573
actccctaaa cacactgcgc gtgctcaatt cccaagggta aggagggcac 50

<210> 574
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 574
aattgtggca ggagtcttaa cagcagtggg atgttgtatt atcccttgtg 50

<210> 575
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 575
tttgcccacc ctttcccgat tgattctttc tgaataatgc cttttaacca 50

<210> 576
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 576
caccagaagg aagaaactcc gaacacatcc gaacatcaga aggaacaaac 50

<210> 577
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 31
<223> n=G, A, T, or C

<400> 577
cagtcggtgc tgtctcacyy ttgagcagcc nygctctgac tcagctgtca 50

<210> 578
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 578
cccttgttaa atcctccttg gttgtggtca ttggactgtc acctgccaag 50

<210> 579
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 579
gggacaagaa ctcagacctt gctaaactaa ggagtaagaa gactgcaaca 50

<210> 580
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 580
gtcaaagtgc ttcattaaat gggtcctgtt ccctgtgcca cccaactggg 50

<210> 581
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 581
tcattcacgt ggattcaatg tagtactygg tgtatggcaa attcaagttt 50

<210> 582
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 582
ctataaaagc ctccccccttg cattccctcg gtggagctcc cgaaccactt 50

<210> 583
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 583
tgtacaccct gtgatattat tcgtaatatc ctaggggat gttactccta 50

<210> 584
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 4, 11
<223> n=G, A, T, or C

<400> 584
gggnaaatga ntgatattca gtaatggtgc tgggacattt ggttttccat 50

<210> 585
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 585
cccctctaga ggatgcagca twcaaggygc catcttggaa gcagagasca 50

<210> 586
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 586
tggctgaaca ctcccagtaa cagtggctct gcgtttctcg gaggtggagc 50

<210> 587
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 587
catccaaaca agctgcgata ttctacccaa cgatatagaa gctgtagttg 50

<210> 588
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 588
gcccacccaa cccatcacag cttccagcaa caccaacatg gactgcttgg 50

<210> 589
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 589
tggaagagga ttctaagcct cagatgagaa cacagcccta gccaacacct 50

<210> 590
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 590
ttcttccaga ccctcccaat cctaaagaga ttaactaaga tctgaatagg 50

<210> 591
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 591
cgtgacctcc taggaatgag ccttcctagt gatgtgggac ctaaacttct 50

<210> 592
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 592
tttaaatttg gagccctcaa aatcatcttc ggagaaaggc atagacctgt 50

<210> 593
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 8, 12, 14, 25
<223> n=G, A, T, or C

<400> 593
aaaacaanca cnangagccg ggggngggga atcagtatcc agagttgcta 50

<210> 594
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 594
cacacagaca gcagattagg gctaacctgg caaggataca gcttgtctgc 50

<210> 595
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 595
tctctttgtc ttgtgtcttt atttattaca atctctcgtc tccgcacacg 50

<210> 596
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 12, 23
<223> n=G, A, T, or C

<400> 596
aaccacaaca tnagaggacc cancactcct cctaccacca aaacaaaacc 50

<210> 597
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 597
agaggctcat agaaatggca cttactaaaa cctcccttaa ctatcctcca 50

<210> 598
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 2, 15
<223> n=G, A, T, or C

<400> 598
cngatcctcc cctcnagttg agccttgaga tgagactgca gtcctggctg 50

<210> 599
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 599
tttggacccc caaaattcta ctggcaggaa gcaggctgag aaaactactc 50

<210> 600
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 600
cagaggctca taaaaacggc acttactaaa acctccctta actatcctcc 50

<210> 601
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 601
ttccctccct tgtccaggtg tgcgctcacc attgctccat ctgtgagggt 50

<210> 602
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 602
ctaaagacac tttgtgctca gacctagaaa tcttctcaat tggctgccat 50

<210> 603
<211> 50
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 603
ctggaaggcc tatgcaccta ataatagaac ctcatgtatc ttccgctact 50

<210> 604
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 604
aattaaccaa ggcttttaaa attccttggc caaaagctct tccattggtt 50

<210> 605
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 605
catttcccgt ttgccccaag aatactcttg tctctaatcc taatgtaaca 50

<210> 606
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 606
cccaggtggt ttggcatttg attagaatga ttgggctgcc ccaggtgtgt 50

<210> 607
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 35
<223> n=G, A, T, or C

<400> 607
aggatctggt ccagacagga taaagtgaag aaacnrgcag gaaccagcag 50

<210> 608
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 4, 21, 22, 33, 34, 41, 45
<223> n=G, A, T, or C

<400> 608
cacngctcca cacctgrctt nnccttggca ggnntggatc naggnccttg 50

<210> 609
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 609
tgctttgcaa taaaagcttc ttgcctttcg cttcattctg actcatccct 50

<210> 610
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 610
aggagcatct tttgttctaa tatttggtct ttgaccctag ttcctgacac 50

<210> 611
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 611
ccaacctcac cctttgtgtc catgctcctt aattttcttg gttgtgagac 50

<210> 612
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 612
tctgtttgcg ggagaagttt ctgactttac ctggagctga gtcaakttag 50

<210> 613
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 613
aatctcatgt caaaaaaaca ctagctgaac acaagctaag gaacagagac 50

<210> 614
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 614
ttgacactca ctttcggttt tgtgtattgg cttcgtgaca ccaaacaggg 50

<210> 615
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 615
gggaggagac cacccctcat attgtcttat gcccaatttc tgcctccaaa 50

<210> 616
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 616
caccagaagg aagaaactcc ggacacatct gaacatctga aggaacaaac 50

<210> 617
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 617
cactcctgaa gtcagcgaga ccacgaaccc accgggagga acaaacaact 50

<210> 618
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 618
gtaagagaga attcctcctg cctgactgcc tttgaactgg gacatcggtc 50

<210> 619
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 619
taacaacatg tttttgctgc agataatcag ccagagcctg tttctctrct 50

<210> 620
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 620
gaagtgacag ccttgtgtgt gatctttctg ccctccccaa gtttgcattt 50

<210> 621
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 621
tcttgctgct aaaactgcat acaacagcca cccagccaag aggaattaat 50

<210> 622

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 622
cccagctgcc atgctaaaag aagctcaggc tagactattg gatgatgaga 50

<210> 623
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 623
gctgagaaaa cttttgcctg agtgctggtt tcactttgcg gcaccaagca 50

<210> 624
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 624
cagaaactca aaagaatgca accatttgtc tctcacctac ctgtgacctg 50

<210> 625
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 625
ctctagtata gcatcacatg acagatagca ggccctgaaa gaaatcaaag 50

<210> 626
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 2
<223> n=G, A, T, or C

<400> 626
cntctctctc ctgccgcctt gtgaagaagg tgcttgcttc ccctttgcct 50

<210> 627
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 627
cctccgtatg ctgagcgccg gtcccctggg cccactgttc tttctctata 50

<210> 628
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 628
ttgagtatcc cttatccaaa atgcttggga ccagaagtgt ttcggatttc 50

<210> 629
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 629
gtgactccac atgttaatgg tcttattcaa gctaagcagc atctactatc 50

<210> 630
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 630
cgttgcaacg tgcacagttc atgctaagga tccgtgcgat gcactctgat 50

<210> 631
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 1, 5
<223> n=G, A, T, or C

<400> 631
ngtcnattgt ttgactttca cacattcgac ttccatacac gttttcagga 50

<210> 632
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 632
tactgaatca gaatctgcgt tttaacaaga tccccaggtg attcatatgc 50

<210> 633
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 8, 18
<223> n=G, A, T, or C

<400> 633
ttggccanaa aacttttntt gaatcttctc attgggaaaa ttgggagatc 50

<210> 634
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 634
ttcacgtgca ctgattggac aataaacaaa tacgtaagta cctcttctct 50

<210> 635
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 635
acttagaaaa tttcgaggaa ggcactccaa agcacggggt cccctgaggc 50

<210> 636
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 636
acgcatcacc ttgcattgct tcccatcctt ccctgcctca cttccctttt 50

<210> 637
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 637
cgaagccaaa cgatcataca caacatacac cacagtcata ccctcaaggg 50

<210> 638
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 638
agtagcgctg tcatcaatcc aacctagatt agataagtta acaagcaaga 50

<210> 639
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 639
cgccatgatt gtgaggcctc cccagccatg tggaactgtg agtccattaa 50

<210> 640
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 640
atgattgtaa gtttcctgag gcctccccag aagccgagca gatgccagca 50

<210> 641
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 641
atgcggcccc tcgaccttgg acttcccagc ctccagaact gtaagaaata 50

<210> 642
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 642
gccgtctacg aaccagggaa tgagccctca ccagaaactg aatctgccgg 50

<210> 643
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 643
gccatctaca agccaaggag agaggcctca gaagaaacca accctgccga 50

<210> 644
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 644
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<210> 645
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 645
tagcccagtg agacccattt cggacttctg acctccagaa ctgtaagata 50

<210> 646
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 646
ttgtgagacc ctgaagcaga ggacccagct aagctgtgcc cggactcctg 50

<210> 647
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 647
catcttgact gcaacctcat gagagaccct gagccagaac cacccagcta 50

<210> 648
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 648
gttcttcagt tttgggactc ggactggctc tccttgctcc tcagcttgca 50

<210> 649
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 649
tcacgtgagc caattcccct aataaatcyc ytctatccat cctattggtt 50

<210> 650
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 650
ccacaatcgc gtgagccaat tccttaaaat aaatctctct ctacacacac 50

<210> 651
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 15
<223> n=G, A, T, or C

<400> 651
tctgcctgcc tgatngtctt cgaactggaa tatcagctct gcggattttg 50

<210> 652
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 652
taaaascaag ctgtrccccg accaccttgg gcacatgtcg tcaggacctc 50

<210> 653
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 653
ctaaaatgta taaaascaag ctgtrccccg accaccttgg gcacatgtkg 50

<210> 654
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 654
attgaagccc tcaaaatcat ctttggagaa aggcacagac cacagatgtt 50

<210> 655
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 655
gctgtgagac ccctgatttc ccacttcaca cctctatatt tctgtgtgtg 50

<210> 656
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 656
cacggtccta ccgatatgtg atgtcacccc yggaggccca gctgtaaaat 50

<210> 657

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 657
ccggatrccc agctttaaaa tttctctctt ttgtactctg tccctttatt 50

<210> 658
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 658
ggtctttggg tcttcatttc tgaaggctcc catgtcacgt aaaactttga 50

<210> 659
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 659
tgttgttgtg gacgcgctct cggggttsga accgayacaa garccttaca 50

<210> 660
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 660
tcttccttgg caatamtyrt tgtctcagtg attggctttc tgtgcagtga 50

<210> 661
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 661
tgcgggatgg ccaccttgca ggctgtaacc ctttataaga aataaagtct 50

<210> 662
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 662
tgccttttct ccwattaatc tgccttttgt sagttgattt ttcagtgaam 50

<210> 663
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 663
aagcctaawt tttcgtggcc gtgtgacaag gaccccgtct ttagctgaac 50

<210> 664
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 664
cctgtaccta tcgcaatggt cctgaataaa gtctgcctta ccgtgcttta 50

<210> 665
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 44
<223> n=G, A, T, or C

<400> 665
gccggaaact ctaagagggt agaggwaaaa tttttccttc yctnccatgg 50

<210> 666
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 666

tttacactgt ggaatcaccc tgaattcttt cttgcatgag atccaagaac 50

<210> 667
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 667
tgctctaaaa cttgcctcgg tctcttttttc tgccttatgc ccctcagtcg 50

<210> 668
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 668
gaatatgcac atagtttact atggcacgcg tattcccatt gcaatgctct 50

<210> 669
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 669
gtgtatgccc caaattgcaa ttctgttctt cacatgttat tcccaaataa 50

<210> 670
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 670
agccgcttca ataaaagttg ctgtctaata ccaccarctc gcccttgaat 50

<210> 671
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 671
agccgcttca ataaaagttg ctgtctaata ccaccarctc gcccttgaat 50

<210> 672
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 672
attctccctt taaaacgccc agtcacctct gcacaaatcg aagctgagct 50

<210> 673
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 673
cctcattctc cctttaaaac gcccagtcac ctctgcacaa attggaatgg 50

<210> 674
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 674
tagcagattg cctgtgatgc gcatcacatt ctggtttaat gcttattcaa 50

<210> 675
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 675
cctgtgagtc ctcctagcga atcaccgaac ctgggggtgg tcttgggaac 50

<210> 676
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 33
<223> n=G, A, T, or C

<400> 676
ttccctttgc tgatcttgcc gtgtatcctt acnrtgtcgc tgtaataaat 50

<210> 677
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 677
tgttctgtct caccggactc agacaagttg gtaaccagtg cacagtgaac 50

<210> 678
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 3
<223> n=G, A, T, or C

<400> 678
tcngacccct attcctggtg gttggcatag tgatgatctt tgctattctc 50

<210> 679
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 679
gctgcaaccc tttatgagaa ataaagctct cctttccaaa tttatgaacc 50

<210> 680
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 680
ggtgacgggg tacgactggg tttcaaacaa cttatgtcag gcctaaaaat 50

<210> 681
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 681
aagcatgatt aatacaakyt gctctgtgat gaacggatgc caaatagwcg 50

<210> 682
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 18
<223> n=G, A, T, or C

<400> 682
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<210> 683
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 683
cttctagcga atcactgaac ctgagggtgg tcttggggac ccccgacaca 50

<210> 684
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 684
gcgtcttgac tgcgccgata ccacgtggga cagagawgaa ctrcccagct 50

<210> 685
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 685
aataaaaact ctcttcctcc ccagttcatc tgcatctcgt tattgggcca 50

<210> 686
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 686
ccagttcatc tgcatctcgt tattgggcca cgagaataag cagcccgacc 50

<210> 687
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 687
ataaacttgc tcttctcact gtactccgca actcgccttg aattccttcc 50

<210> 688
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 688
ctctgctttt gttgcttcat tctttccttg ctttgtttgt gcgttttgtc 50

<210> 689
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 689
ctctgctttt gttgcttcat tctttccttg ctttgtttgt gcgttttgtc 50

<210> 690
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 690
atcttctacc acatggctgc actggagtct ctgaacctac tctggttctg 50

<210> 691
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 691
tataaatttg ttccgaccac gaggcatccc tggagtctct ctgaatctgc 50

<210> 692
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 692
acctccaacc ttctctttgt tctttggaca taccgaagac cacctggtct 50

<210> 693
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 693
acaactgtct tggtaaatta tttttacctc ccgcgccacc ggccccagat 50

<210> 694
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 694
tgaaagatac actgtaaaca cccacaacca mcttccctgg agccccatca 50

<210> 695
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 695
acttactggc tgtcgwgcgg tgagcagtac cagctttgga ttcagttaca 50

<210> 696
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 696
aatggcagtc gtctcctgat ctgttggcct taccatacct gaataataat 50

<210> 697
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 697
cttttcaatg gcagtcgtct cctgatctgt tggccttacc atacctsaat 50

<210> 698
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 698
aggggaactt gtggcaggga ccagccttat cacactggtg cacctggtca 50

<210> 699
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 699
agccatttgg gtgtggtgta gaactggaaa ctgtgtcaag ggtgactgag 50

<210> 700
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 700
aaattcccac ttgcccatgc tgtattcgga gttgagccca atctctctcc 50

<210> 701
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 701
tccccacttg tccttgctgt attcggagtt gagcccaatc tctctcccct 50

<210> 702
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 23, 38
<223> n=G, A, T, or C

<400> 702
atccacctgc cttttgtttc agnggagttg agttcaanct ctaaccccta 50

<210> 703
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 703
ttgtactctg tccctttatt tctcaagcca gccgacgctt agggaaaata 50

<210> 704
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 704
actatcttgt gtgtgtctat tatttctcaa cctgccgatc cgcctaggag 50

<210> 705
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 705
cgcccaataa attctgctcc tcacccttca atgtgtccgc gwgcctaatc 50

<210> 706

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 706
gkgacaagaa cccgggtttt agctgaacta aggagcaaaa tyctgcawca 50

<210> 707
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 707
gttcctgagg tcggagcgtt ctccctattg caatagtctt tttgaataaa 50

<210> 708
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 708
ttctgcctga actttgagat gcttgcagat cttatggtca gagcgttctc 50

<210> 709
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 709
tatctacccc ttcctataaa agtccaaggc aaaaccaccc tgccgagaca 50

<210> 710
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 10
<223> n=G, A, T, or C

<400> 710
cttcctcatn caccytataa aagcctttcc ttcaagcccc tccggcggag 50

<210> 711
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 711
cacagatgca tgagggagcc cagccgagac cagaagaacc acccagctga 50

<210> 712
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 712
aagctctgaa taaatagcct ttgcttgttc tcatttggkt ggtcttcatt 50

<210> 713
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 713
cctcgctgca rcgagcaata aacccaactt gttcaaccac aggtgtgttc 50

<210> 714
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 714
tgtgggactt caccttgtga tcgtgtgagt caatactcct taataaactc 50

<210> 715
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 715

gagcagagcc ccagccgacc cgcgatggac atgtagcatg agcaagaaat 50

<210> 716
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 716
gccacagagg tttccggcca gaaaagcgac accccaagga tcccatgaca 50

<210> 717
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 717
acactaaata aagctcttct tcgtcttctt caccttcac ttgtctgcgt 50

<210> 718
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 718
ttgargtctc ccggttcgcg arctgtwctt tctctyattg tatgcacaat 50

<210> 719
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 719
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<210> 720
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 720

agctacccct ggacttttca gttacgtgaa ccaataaatt ccctttttg 50

<210> 721
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 721
ttcgttttac accgaaggct gcatctcccc ggtttgcaaa ctgttcactg 50

<210> 722
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 722
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<210> 723
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 723
tccccccctcc agaccttcac ttccccagct cctcccacaa ttgtataagg 50

<210> 724
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 724
tgatttcagc cttgtgagac cctgagcaga ggacccagct aagccgtgcc 50

<210> 725
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 725
agccactgta cattttgggg tttatttgtt acagcagcta gcgttacctt 50

<210> 726
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 14, 48
<223> n=G, A, T, or C

<400> 726
cctgagtcac tacntggagg agagccaccc acacccgacc agaacccnca 50

<210> 727
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 727
ttgatttcgg ccttgtgaga ccctgagcag agaacccagc cgagcccacc 50

<210> 728
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 728
tgcccaaatt gcagattcgt gagcaaaata aatgattgtt gttgttttaa 50

<210> 729
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 28
<223> n=G, A, T, or C

<400> 729
ctcagctttg cttgatcaac aggttttntt ttctggtggt ctttttgggg 50

<210> 730
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 730
tggtgctcyc ccttaccaca gtaagcaata aactcagctt tgtcttatca 50

<210> 731
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 731
gagagaccct gagccagaac cacccagcta agctgctccc gaattcctga 50

<210> 732
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 732
ggctgtgtct ccctggtttg caaactgttc actggaataa actctcctcc 50

<210> 733
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 733
ccctgctgtg ccctgtccga attcctgacc cacagaatcc gtgagcataa 50

<210> 734
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 734
agatgctcgc accatgcttt ttgtccagcc agcagaayta tgagccaaat 50

<210> 735
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 735
agccttcaag tcttcccagc tgaggcccca gacatcatgg agcagagaca 50

<210> 736
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 736
tgcccttgaa cttcccagcc tgcagaacca tgagctaaat aaacctcttt 50

<210> 737
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 737
gcctccagag ggagcatggc cctgctgaca cctttkgattt cagcccagtg 50

<210> 738
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 37
<223> n=G, A, T, or C

<400> 738
gatgacgcag caagaaggcc ctcaccagat gccggcnccw tgatcttgga 50

<210> 739
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 739
tctcgcttta ataaattcct gctttcgctg cttcgttcct gtgtttcatt 50

<210> 740
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 740
tggtgtgaga gcagaggaaa aacacggttt gagagagttt tcccgaaaca 50

<210> 741
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 741
tctgtctttt gttacagggg tctattccaa ctaagaactt atgagggttg 50

<210> 742
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 742
tatctggatc gaccacattg aggaactggg aggaggcgga gaactggaaa 50

<210> 743
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 24
<223> n=G, A, T, or C

<400> 743
gcctttcatc tatccgagtg tcantgtgtt gtgtcccgcc atcaaaagaa 50

<210> 744
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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Synthetic Construct

<400> 744

ctcattttcc tcttgccgcc gccatgtaag aagtgccttt cgcctcccgc 50

<210> 745
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 745
atgtgaagaa ggacgtgttt gcttcccctt ccgccatgat tgtaagtttc 50

<210> 746
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 8
<223> n=G, A, T, or C

<400> 746
atgattgnaa gcttcctgag gcctcaccag aagccgagca gatgccggcg 50

<210> 747
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 747
gccatgcttc ttgtacagcc tgcagaaccg tgagccaaat aaacctcttt 50

<210> 748
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 46
<223> n=G, A, T, or C

<400> 748
ctgtggagtg tactttcgct tcaataaatc tgtgctttcg ttactncgtt 50

<210> 749
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 749
tgggtggcac cacagttccg agaaatcttc acctttttcc aggaatcttc 50

<210> 750
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 750
taaaagcttc cctttaccct cccctcttca gatgcatctg tggcttgcca 50

<210> 751
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 751
tccttttacc cctccctcaa agtgctttgc tctcagcttc tgccagaggc 50

<210> 752
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 752
ttgttacagg ggtctgtccc agctaagaac tatgaagggt agagagaaaa 50

<210> 753
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 753
gatatgccgc yggtaactca gggtaactcg gatctcttcc accggtaaca 50

<210> 754
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 754
ctataaaagc ctccccctg cattccctcg gtggagctcc cgaaccactt 50

<210> 755
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 49
<223> n=G, A, T, or C

<400> 755
catcttggaa gcagagasca ggccctcacc agacaccaaa cctgctggna 50

<210> 756
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 756
cttgtgagac cctgagcaga ggacccagct aagctgtgcc cagactcctg 50

<210> 757
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 757
tcacgggcca tggtcactca tatttggctc agaataaatc tcttcaaata 50

<210> 758
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 758
tttaaatttg gagccctcaa aatcatcttc ggagaaaggc atagacctgt 50

<210> 759

<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 759
acaccttgat tgcagccttg tgagagaccc tgagccagaa gacccaacta 50

<210> 760
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 760
cttctcagcc tccataatca agtgagccaa ttcccctaat aaatcccttc 50

<210> 761
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 761
gagcagtacc gttcaataaa agattgctgt ctaacaccac tggctcaccc 50

<210> 762
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 762
ctcaggcaaa gghaccachg ghcacagagg tttctggcca gaaaagbgac 50

<210> 763
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 763
tgctttgcaa taaaagcttc ttgcctttcg cttcattctg actcatccct 50

<210> 764
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 764
tgtgggatct gatgctaact ccagggtaga tagtgtcaga attgaattaa 50

<210> 765
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 765
cctgggtctc cagcttgcca actcaccctg cagatcttgg gacttctcag 50

<210> 766
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 766
taaatatgtg ggtcaaactc tgtttgtggc tctcagctct gaaggctgtt 50

<210> 767
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 767
tacaccatgt ggagcagaag aaccacccag ctgagcccag ccaacacaga 50

<210> 768
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 768
aaaaccaagc tgtgctctga ccaccttggg cacatgtcgt caggacctcc 50

<210> 769
<211> 50
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<221> misc_feature
<222> 4
<223> n=G, A, T, or C

<400> 769
tcanaggcca tggtcactca tatttggctc agaataaatc tcttcaaata 50

<210> 770
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 770
tgcttgcttc ccctttgcct tctgccatga ttgtaagttt cctgaggcct 50

<210> 771
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 771
ccaccactgc tgtttgccac 20

<210> 772
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 772
gcctcgtgtt ctctgacctg ggg 23

<210> 773
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 773
cgggtgattt ctgcatttcc 20

<210> 774
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 774
gacatttaag tctgcagagg 20

<210> 775
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 775
ttggcggtat cacaacctct 20

<210> 776
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 776
tcataaagca agtcctcagt gacc 24

<210> 777
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 777
gtgacgattc cggattga 18

<210> 778
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:/note =
Synthetic Construct

<400> 778
ggggtggaga gttctgtaga tgtc 24